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DETERMINING AN ION CONCENTRATION  
AND AN ELECTRICAL POTENTIAL PROFILE  
USING A TRANSPORT ALGORITHM

81

DETERMINING A DIFFUSION COEFFICIENT  
FOR EACH ION USING THE CONCENTRATION AND  
THE ELECTRICAL POTENTIAL PROFILE

82

CALCULATING AN ELECTRICAL CURRENT  
USING TORTUOSITY PARAMETERS,  
THE ION CONCENTRATION AND  
THE ELECTRICAL POTENTIAL

83

CHOOSING AN ELECTRICAL CURRENT  
CLOSEST TO A MEASURED ELECTRICAL CURRENT  
AND DETERMINING A TORTUOSITY PARAMETER  
CORRESPONDING TO THE CHOSEN  
ELECTRICAL CURRENT

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DETERMINING THE DIFFUSION COEFFICIENT  
OR EACH ION USING THE  
CHOSEN TORTUOSITY

RECEIVED

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FIGURE 20

OFFICE OF PETITIONS  
DEPUTY A/C PATENTS